Electronic Acl	knowledgement Receipt
EFS ID:	2402074
Application Number:	10791046
International Application Number:	
Confirmation Number:	1279
Title of Invention:	Selecting a profile model for use in optical metrology using a machine learning system
First Named Inventor/Applicant Name:	Emmanuel Drege
Customer Number:	20872
Filer:	Peter Jung-Hyon Yim/Valerie Cohen
Filer Authorized By:	Peter Jung-Hyon Yim
Attorney Docket Number:	509982005900
Receipt Date:	31-OCT-2007
Filing Date:	01-MAR-2004
Time Stamp:	12:45:09
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	9173
Deposit Account	031952

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.
1	Miscellaneous Incoming Letter	Transmittal.pdf	32308 do7de9457583946ca9eb55345acefec8 962accc1	no	1
Warnings:	l				
Information:					
	Information Disclosure Statement (IDS) Filed	IDS.pdf	26262	no	3
	(IDS) Filed		966adf5fe94bd92e914782586b788c184 280c920		
Warnings:					
Information:					
This is not an U	ISPTO supplied IDS fillable form				
	Information Disclosure Statement (IDS) Filed	nt 1449.pdf	54061	no	2
	(ID3) Filed		21347873da23aaf3808ec15a1c9(c511 77539c80		
Warnings:					
Information:					
This is not an U	ISPTO supplied IDS fillable form				
4	NPL Documents	Arthur.pdf	675722	no	12
			24cd5360394d7clis5f224ec44cabce2d9 a196788		
Warnings:					
Information:					
5	NPL Documents	Brooks.pdf	674672	no	7
			83e4a39fd20c0087581810657669a0e2 cdb11162		
Warnings:					
Information:					
6 NPL Doc	NPL Documents	DelJesus.pdf	942578	no	13
			2505dd53e7057d0a1bob5d02a3cd9d3 5d0ad579a		
Warnings:					
Information:					
7 NPL Documents	NPL Documents	Goodridge.pdf	433080	no	7
	The Essentiality		fe60b90d204da66d131ddf246d5a8abc a9d0b40a		
Warnings:					
Information:					
8 NPL Docur	NPL Documents	Horswill1.pdf	517031	no	10
			f1d9a48c232d098tef1871bb74155dtd2f 745b97	1	
Warnings:					
Information:					

		Total Files Size (in bytes):	11022136		
Information:					
Warnings:					
15 Fee Worksheet (PTO-0	Fee Worksheet (PTO-06)	fee-info.pdf	9e377698d75a352ad0598d8cee39c49a 764b3101	no	2
			8213		
Information:					
Warnings:					1
14		vannalleren.pdf	bd68db3692a49004f2ae7f6099ee6a45 4df3d7d1	no	33
14		VanHaltaren ndf	2406434		
Information:					
Warnings:			88/6502		
13	NPL Documents	Sarkar.pdf	452437 8d7e690a9b0f7d13ffa92173cbdd3776b 887650a	no	8
miormation.	ormation:		482437		T
Warnings:					
		, iono.pai	bd57571e9e0b6807375e1474a30ccfaa d13a1b55	no	4
12	NPL Documents	Rowe.pdf	315721		
Information:					
Warnings:		I			
11	NPL Documents	Platt.pdf	6b8a37d82b571f764f9a174oa68c11d3 66510bac	no	25
Information:			1212027		
Warnings:					
10	NPL Documents	Keeman.pdf	452ff2f5fd3bb4836e4b082609fe3:355e9 17e4ee	no	4:
	NDI Desimonte		2391149		49
Information:					
Warnings:			28cec1e5		
9	NPL Documents	Horswill2.pdf	b8d6b5323ec00302e5338a14df52570c	no	11
			850441		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the international Application Number and of the international Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filling date of the application.